Carl

wireless as they are, and are processed at a user side to be displayed at the display device through the at least one interface, said signals being transferred to the body side output transmission circuit without processing and being processed to obtain each kind of signals at the user side.

- 4.(twice amended) A body mounting display system, comprising:
  - a display device to be worn by a user,
  - an image output interface connected to the display device,
- a computer located away from the display device for outputting signals corresponding to display data for the display device and having a bus line, said computer transmitting a plurality of different kinds of signals, and

a signal transmission device disposed between the display device and the computer, and including a computer side output transmission circuit connected to the computer through the bus line and a body side output transmission circuit connected to the display device through the image output interface, said computer side output transmission circuit having a first buffer memory to which data corresponding to the signals outputted through the bus line is written by the computer, a first reading device for reading the data stored in the first buffer memory and converting the data to communication signals and a first sending device for sending the communication signals, said body side output transmission circuit including a first receiving device for receiving the communication signals sent from the first sending device as they are and a first restoring device for restoring the received communication signals to signals corresponding to the signals outputted through the bus line, said signals of the computer being transferred to the body side output transmission circuit without processing and being processed to obtain each kind of signals at a user side, said image output interface processing and producing signals at the user side for actuating the display device based on the



communication signals.

- 6.(twice amended) A body mounting display system according to claim
- 8, further comprising: an output device different from the display